

Attorney Docket No: 006601P005C

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of: PARK, JAE HEON |) |
|--------------------------------------|---------------------|
| |) Examiner: Unknown |
| Application No.: 10/618,175 |) Art Unit: Unknown |
| Filing Date: July 11, 2003 |) |
| For: APPARATUS FOR PROCESSING WAFERS | |

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

REVOCATION AND POWER OF ATTORNEY

The assignee, ASML US, Inc., of the above-identified Patent Application, hereby revokes all previous powers of attorney given in this Patent Application, and appoints the firm identified below and individual.

ASML US, Inc., a corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an Assignment from the inventor(s) of the patent application identified above. The Assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _, or when the Assignment has not yet been recorded, a copy thereof is attached.

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, a firm including: Ramin Aghevli, Reg. No. 43,462; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; Vincent Anderson, Reg. No. 39,926; W. Thomas Babbitt, Reg. No. 39,591; Jordan M. Becker, Todd Becker, Reg No. 43,487; Reg. No. 39,602; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Cory Claassen, Reg. No. 50,296; Thomas M. Coester, Reg. No. 39,637; Mimi D. Dao, Reg. No. 45,628; Stephen M. De Klerk, Reg. No. 46,503; Daniel M. De Vos, Reg. No. 37,813; Sanjeet Dutta, Reg. No. 46,145; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; George L. Fountain, Adam Furst, Reg. No.51,710; Reg. No. 37,374; Angelo J. Gaz, Reg. No. 45,907; Andre M. Gibbs. Reg. No. 47,593; James Y. Go, Reg. No. 40,621; Arlen Hartounian, Reg. No. 52,997; Scott Heileson, Reg. No. 46,765; James A. Henry, Reg. No. 41,064; William E. Hickman, Reg. No. 46,771; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; Ozzie Jaffery, Reg. No. 51,841; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Steve Laut, Reg. No. 47,736; Suk S. Lee, Reg. No. 47,745; Gordon R. Lindeen III, Reg. No. 33,192; Jan C. Little, Reg. No. 41,181; Joseph Lutz, Reg. No. 43,765; Lawrence E. Lycke, Reg. No. 38,540; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, Reg. No. 48,095; Raul D. Martinez, Reg. No. 46,904; Paul A. Mendonsa, Reg. No. 42,879; Jonathan S. Miller, Reg. No. 48,534; Heather Molleur, Reg. No. 50,432; Richard A. Nakashima, Reg. No. 42,023, Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Philip A. Pedigo, Reg. No. P-52,107; Marina Portnova, Reg. No. 45,750; Joseph A. Pugh, Reg. No. P-52,137, James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Saina S. Shamilov, Reg. No. 48,266; Kevin G. Shao, Reg. No. 45,095; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Edwin H. Taylor, Reg. No. 25,129; Lisa Tom, Reg. No. P-52,291; Kerry D. Tweet, Reg. No. 45,959; Mark C. Van Ness,

Reg. No. 39,865; Thomas A. Van Zandt, Reg. No. 43,219; Mark Vatoune, Reg. No. 53,719; Lester J. Vincent, Reg. No. 31,460; John P. Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; Teresa Wong, Reg. No. 48,402; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Brent E. Vecchia, Reg. No. 48,011, and Lehua Wang, Reg. No. 48,023; my patent agents, of BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and James R. Thein, Reg. No. 31,710, my patent attorney; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

The individual whose signature appears below is authorized to execute this Power of Attorney on behalf of ASML.

Please direct all communications concerning this Application to:

Michael Bernadicou BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Boulevard, Seventh Floor Los Angeles, CA 90025 (408) 720-8300 Customer No.: 008791

Date: Jan 26 , 2004

David Kim
Assistant Secretary
ASML US, Inc.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450

....<u>...</u>

Name of Person Mailing Corresponden

Signature



The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "SILICON VALLEY GROUP, INC.", CHANGING ITS NAME FROM "SILICON VALLEY GROUP, INC." TO "ASML US, INC.", FILED IN THIS OFFICE ON THE FIRST DAY OF NOVEMBER, A.D. 2001, AT 11 O'CLOCK A.M.

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Daniet Smith Hindson

Harries Smith Windsor, Secretary of State

AUTHENTICATION: 1715732

DATE: 04-11-02

CERTIFICATE OF AMENDMENT OF STLICON VALLEY GROUP, INC.

Silicon Valley Group, Inc., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby contify:

FIRST: That the Board of Directors of said corporation, by unanimous written consent of its members, filed with the minutes of the Board of Directors, adopted the following resolutions proposing and declaring advisable the following smendment to the Certificate of Incorporation of said corporation:

RESOLVED: That the name of the corporation be changed from Silicon Valley Group, has to ASML US, has

RESOLVED FURTHER: That the Cartificate of Incorporation of the Cosporation be amended by changing of article "FIRST" thereof so that, as amended, said Article shall be end reed as follows:

FIRST. The name of the corporation is ASML UB, inc. (hereinafter the "Corporation").

SECOND: That is lies of a meeting and vote of stockholders, the holders of at least a majority of the issued and constanding shares of capital stock of the corporation entitled to vote have given written consent to eaid amendment in accordance with Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amandments were duly adopted in accordance with the applicable provisions of Section 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOR, said Silicon Valley Group, Inc. has caused this certificate to be signed by Peter T.F.M. Wesmink, its President, and attested by Robert F. Roelofs, Vice President, General Counsel, Secretary and Treasurer, effective as of the 1st day of November 2001.

SILICON VALLEY GROUP, INC.

By:

eter T.P.M. Wanink, Prosident

A

Rabbit F. Rosloth, Vice Precident, General Compei, Secretary and Treasurer

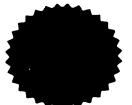


The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"SVG LITHOGRAPHY SYSTEMS, INC.", A DELAWARE CORPORATION, WITH AND INTO "ASML US, INC." UNDER THE NAME OF "ASML US, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-EIGHTH DAY OF DECEMBER, A.D. 2001, AT 2 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2001.



Variet Smith Hindson

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AUTHENTICATION: 1715729

DATE: 04-11-02

CERTIFICATE OF OWNERSHIP AND MERGER

MERGING

SVG LITHOGRAPHY SYSTEMS, INC. (A Delaware Corporation)

INTO

ASML US, INC. (A Delaware Corporation)

(Pursuant to Section 253 of the General Corporation Law of Delaware)

We, the undersigned Peter T.F.M. Wennink and Robert F. Roelofs, hereby certify as to the following facts relating to the merger of SVG Lithography Systems, Inc., and ASML US, Inc. (the "Merger"):

- 1. We are the President and Secretary, respectively, of ASML US, Inc., a corporation organized under the laws of the State of Delaware (the "Company"), the provisions of which permit the merger of a subsidiary corporation into a parent corporation.
- 2. The Company owns at least 90% of the outstanding shares of SVG Lithography Systems, Inc., a Delaware corporation ("SVGL").
- 3. The sole minority stockholder of SVGL owns less than 10% of the shares of Common Stock of SVGL.
- 4. SVGL is hereby merged with and into ASML US, Inc., and the name of the surviving corporation shall be ASML US, Inc. (the "Surviving Corporation").
- 5. The 5,000 shares of Common Stock of SVGL held by the sole minority stockholder is hereby converted into the right to receive an aggregate of \$37,000.00 upon the effectiveness of the Merger.
- 6. This Certificate of Merger shall be effective on December 31, 2001.
- 7. The Board of Directors of the Company duly adopted the following resolutions on December 21, 2001 by unanimous written consent:

Merger of SVG Lithography Systems, Inc. with and into the Company

WHEREAS, the Company lawfully owns at least 90% of the capital stock of SVG Lithography Systems, Inc., a Delaware corporation ("SVGL"), and now desires to merge SVGL with and into the Company:

NOW. THEREFORE, BE IT RESOLVED: That the Board of Directors of the Company hereby determines that it is in the best interests of the Company and SVGL to merge SVGL with and into the Company, and for the Company to assume all of the liabilities and obligations of SVGL for all such actions to be carried out by the Company, as the majority stockholder of SVGL:

RESOLVED FURTHER: Upon completion of the merger, the five thousand (5,000) shares of SVGL Common Stock held by the sole minority stockholder will be sutomatically converted upon surrender of the certificate or certificates representing such shares of common stock into the right to receive \$37,000.00.

RESOLVED FURTHER: That the aggregate cash consideration of \$37,000.00 to be paid to the sole minority stockholder is fair, just and reasonable consideration for the five thousand (5,000) shares of SVGL common stock held by such stockholder.

RESOLVED FURTHER: That the Certificate of Ownership and Merger, substantially in the form attached hereto as Exhibit A, is hereby approved and authorized in all respects, with such changes, additions, deletions, supplements and amendments thereto as the Chief Executive Officer, President or any Vice President of the Company may deem necessary or advisable, such determination to be conclusively evidenced by his or her execution thereof; and that each of the Chief Executive Officer, President, Secretary and any Vice President of the Company is authorized and directed to execute and deliver the Certificate of Ownership and Merger on behalf of the Company, and to file the same in the office of the Secretary of State of the State of Delaware.

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IN WITNESS WHEREOF, the undersigned have executed this Certificate of Ownership and Merger this 21st day of December 2001.

/s/ Peter T. F. M. Wennink Peter T.F.M. Wennink President

/s/ Robert F. Roelofs
Robert F. Roelofs
Secretary